

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014926.D
 Acq On : 02 May 2018 17:11
 Operator : SJ/JU
 Sample : J2631-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 03 04:28:15 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 04:26:19 2018
 Response via : Initial Calibration

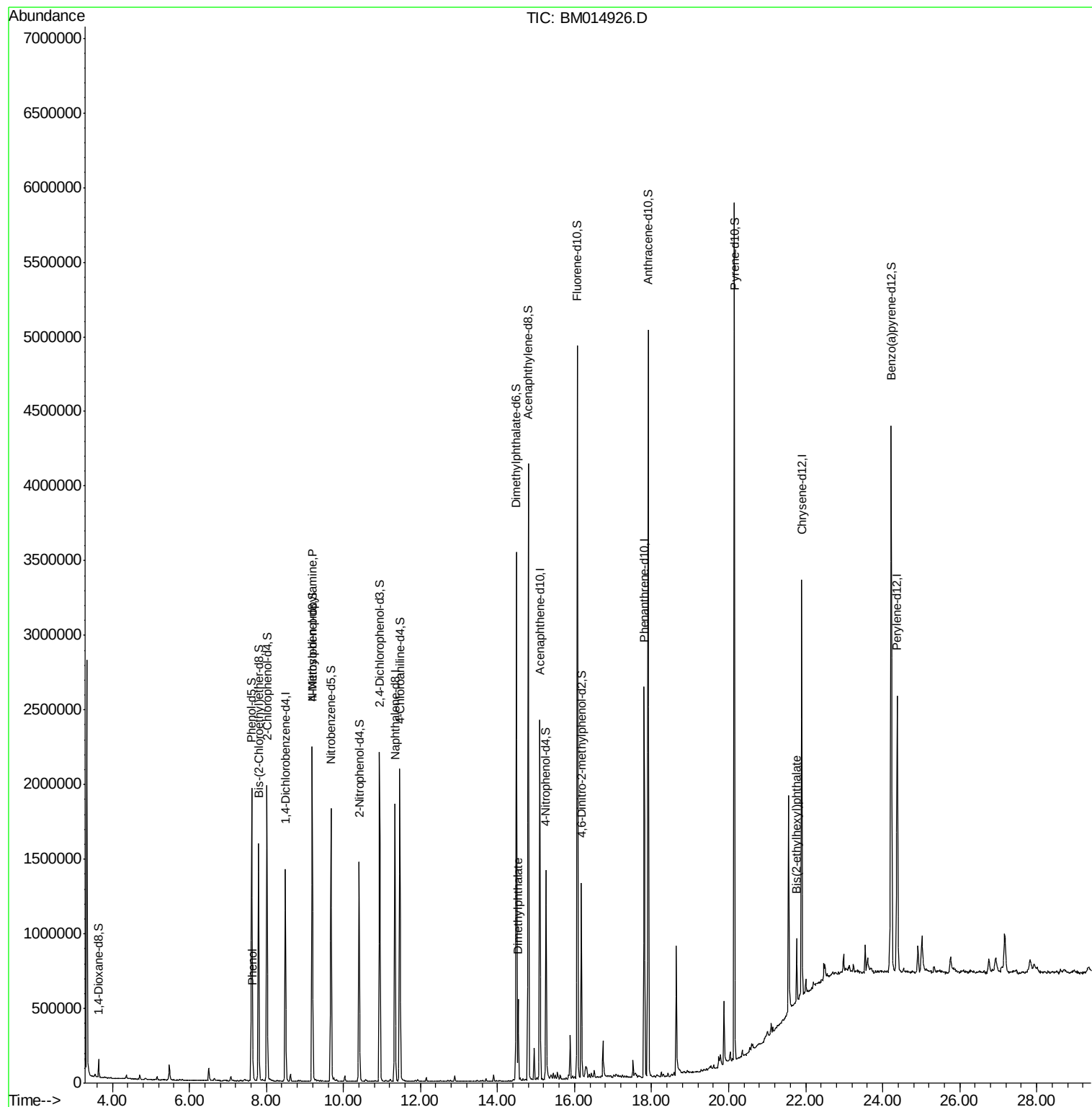
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	369134	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1531583	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	764325	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1489886	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1335530	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1394643	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	58431	6.91	ng/uL	0.00
5) Phenol-d5	7.62	99	1041798	36.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	733473	40.08	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	887030	37.16	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	819100	35.99	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	408268	36.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	429061	38.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	762195	34.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	1073687	48.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	2203675	36.94	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2646022	35.91	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	312494	28.22	ng/ul	0.00
57) Fluorene-d10	16.07	176	1845554	35.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	228922	28.39	ng/ul	0.00
70) Anthracene-d10	17.91	188	2629125	37.87	ng/ul	0.00
76) Pyrene-d10	20.15	212	2597972	41.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2770001	40.43	ng/ul	0.00
Target Compounds						
6) Phenol	7.65	94	64948	2.313	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.19	70	21720	1.255	ng/ul#	1
44) Dimethylphthalate	14.53	163	309689	5.369	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	130432	2.791	ng/ul#	95

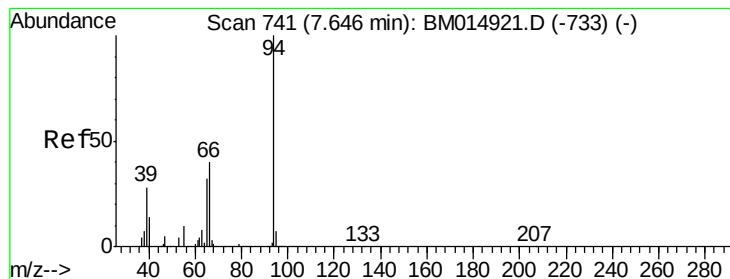
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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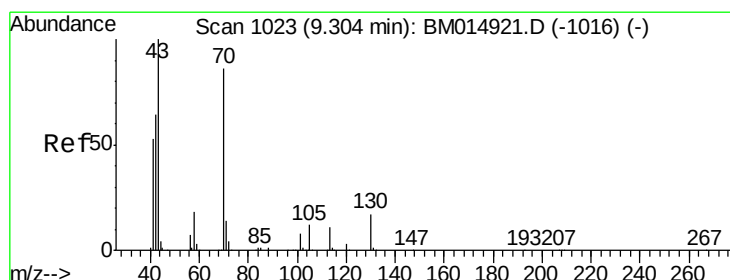
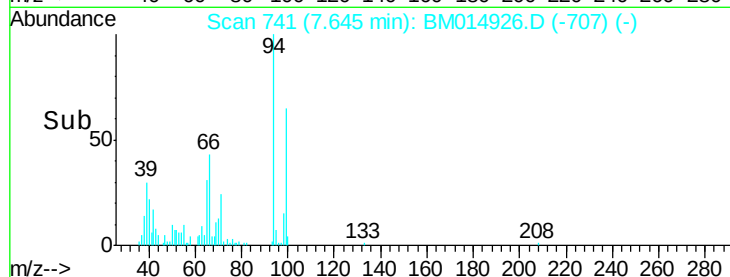
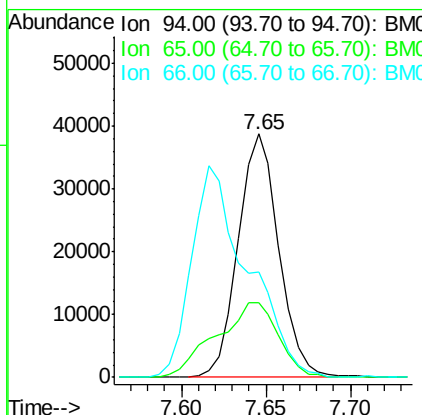
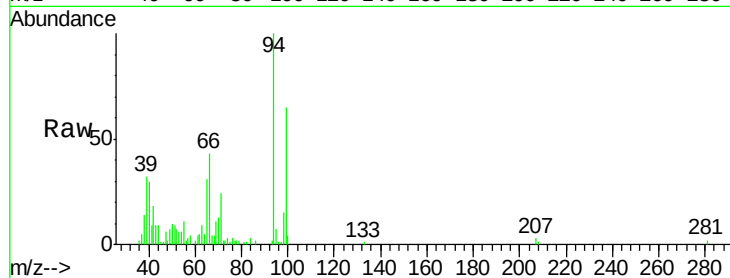
#6

Phenol

Concen: 2.313 ng/ul
 RT: 7.65 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BM014926.D
 Acq: 02 May 2018 17:11

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	94	Resp	64948
Ion Ratio	Lower	Upper	
94	100		
65	30.7	28.2	42.4
66	43.1	47.2	70.8#

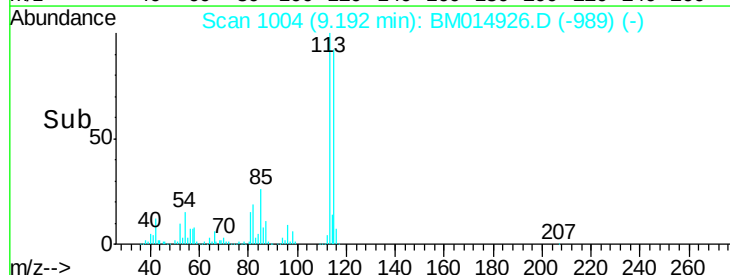
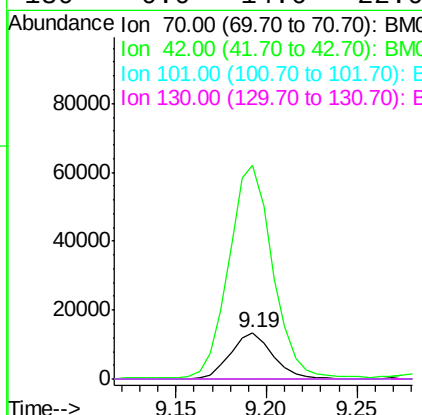
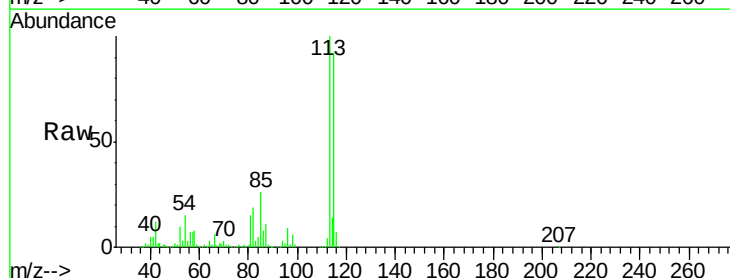


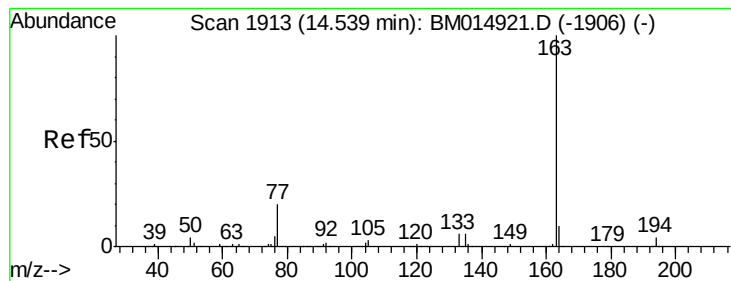
#15

N-Nitroso-di-n-propylamine

Concen: 1.255 ng/ul
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.11 min
 Lab File: BM014926.D
 Acq: 02 May 2018 17:11

Tgt Ion	70	Resp	21720
Ion Ratio	Lower	Upper	
70	100		
42	460.9	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#





#44

Dimethylphthalate

Concen: 5.369 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM014926.D

Acq: 02 May 2018 17:11

Instrument :

BNA_M

ClientSampleId :

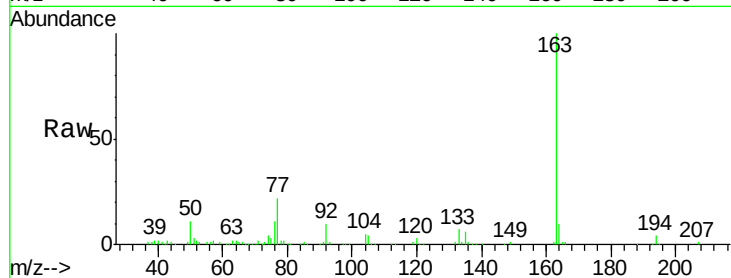
Tot Ion:163 Resp: 309689

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

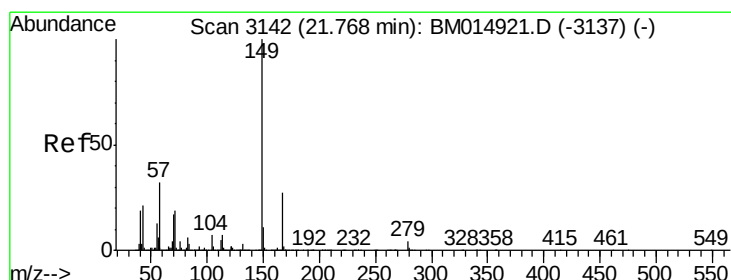
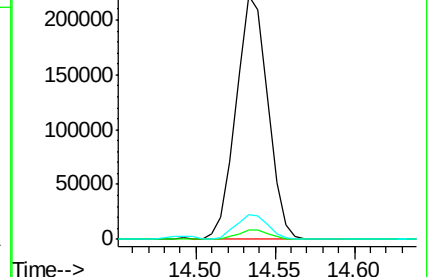
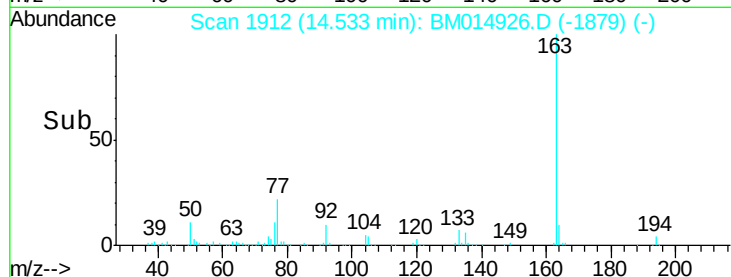
164 10.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.791 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

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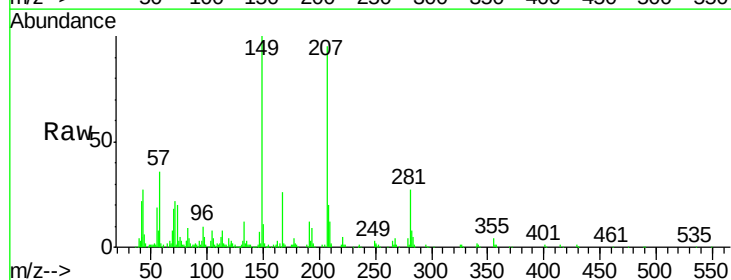
Tgt Ion:149 Resp: 130432

Ion Ratio Lower Upper

149 100

167 25.7 22.8 34.2

279 4.2 4.9 7.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

